

ABSTRACT

Wellbore servicing fluids and methods of using the same to service a wellbore in a subterranean formation are provided. A filter cake in the wellbore is contacted with the gravel packing fluid, which comprises an oil-soluble additive capable of removing the filter cake. The additive undergoes hydrolysis to produce an acid upon contacting water provided from, for example, water in the wellbore servicing fluid, connate water in the subterranean formation, water in the filter cake, water produced by the subterranean formation, water pumped into the wellbore, or combinations thereof. The acid dissolves particulates in the filter cake *in situ*. In an embodiment in which the wellbore servicing fluid serves as a gravel packing fluid, the fluid also deposits gravel along the face of the subterranean formation, forming a barrier against the migration of sand from the formation and into the wellbore.